



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2025-26

SUBJECT: English (301)

Class: XI

Sr.No.	Month	No. of Working Days	No. & Name of the Chapter / Lesson	Content / Subtopics	Activities
1	JUNE	23	<u>HORNBILL</u> Prose 1. The Portrait of a Lady Poetry 1. A Photograph <u>SNAPSHOTS</u> 1. The Summer of the Beautiful White Horse <u>GRAMMAR</u> Verb Forms <u>READING COMPREHENSION</u> Note-making & Summarization	1. Introduction of the author, his literary works, genre, content characters, main protagonist, theme, plot, sub-plot, explanation of lines, discussion and explanation of textual as well as value-based questions. 2. Introduction of the poets, their work, theme of the poems and appreciation of poetic writing skills. 3. Understanding the correct use of forms of Verbs and how to use them with different tenses. 4. Students will become aware of what is note-making and why is it important and also learn the format and usage of Note-making & Summarization.	Solving exercises from textbook. Write summary of poem. Group discussion on what is conscience & why is it important. Write an essay on the person you admire the most. Students will solve Worksheet on Note-making & Summarization.
2	JULY	26	<u>HORNBILL</u> Prose 2. We are Not Afraid to Die.... Poetry 2. The Laburnum Top <u>SNAPSHOTS</u> 2. The Address <u>GRAMMAR</u> Tenses & Transformation of Sentences	1. Students will know the importance of family and its significance during disaster through the description of the disaster faced by a family. 2. Introduction of the poet, and poem theme as well as the poetic devices and the language used by the poet to describe a bird and its movements in a literary way with explanation. 3. Students will know about a girl's search for her mother's belongings along with the significance of the title of the lesson. 4. Understanding the correct use of tenses (forms of verbs) and transformation of sentences into different tenses.	Students will discuss their views about family's importance. Discussion on 'Why should we practice Detachment'? Students will prepare a chart of Tenses. Students will solve a Worksheet on Tenses and Transformation.

			<u>WRITING SKILLS</u> Advertisement <u>Conduction of Speaking & Listening Assessment (ASL) for Term- I.</u>	5. Learning of Advertisement Writing format, types and necessary requisites. a) Sale of goods/services b) Educational opportunities b) Property d) Lost / found ASL task will be conducted to assess their listening skill.	Students will write different types of advertisements. Worksheet for ASL.
3	AUG	18	<u>HORNBILL</u> Prose 3. Discovering Tut: The Saga Continues Poetry 3. The Voice of Rain <u>GRAMMAR</u> Reordering of Sentences <u>WRITING SKILLS</u> Poster Making Speech Writing	1. Brief introduction of Egyptian King Tut. 2. Students will know about the discovery of Tut's Mummy and use of science and technology to discover facts about the mummy. 3. Students will gain knowledge of scientific explanation of the cycle of Rain. 4. Literal explanation of the poem will be done. 5. Students will brush up their skills of reordering jumbled sentences. 6. Learning of poster making and speech writing along with the necessary requisites.	Students will collect information of King Tut. Students will make the mind-map of the chapter. Students will make a list of figures of speech. Students will solve a Worksheet on Reordering of Sentences. Students will make few posters and write speeches on the given situations.
4	SEPT	25	<u>HORN BILL</u> Poetry 4. Childhood <u>SNAPSHOTS</u> 3. Mother's Day <u>WRITING SKILLS</u> Debate Writing <u>READING COMPREHENSION</u> Descriptive & Factual passages	1. Students will know about the poet's feelings towards childhood and growing up. 2. Students will enjoy a humorous portrayal of a mother in the family and what happens when she stands for her rights. 3. Learning the format of debate and its essentials. 4. Students will know the purpose and significance of reading comprehension to enhance vocabulary Types of comprehensive passages	Students will write a paragraph on 'What one thing you want to do as a child'? Group discussion on the rights of a mother in a family. Students will be given few situations to write debates. Worksheets for descriptive and factual passages.

5	OCT	12	<u>HORNBILL</u> Prose 4. The Adventure <u>GRAMMAR</u> Clauses <u>WRITING SKILL</u> Letter Writing – Order Letter	1. Students will gain knowledge about an adventurous story in the Pre- Independence era involving Marathas, The Mughals & the Anglo-Indians. 2. Understanding of various kinds of clauses: noun clause, adjective clause & adverb clause in required context. 3. Learning of essentials of Letter Writing, its format. (Writing business letters to send orders, inquiry and complaints.)	Conduct multiple exercises from text along with character sketch writing. Students will write a paragraph on any science fantasy-based thought. Students will solve a Worksheet on Clauses. Students will write few order letters.
6	NOV	22	<u>HORNBILL</u> Poetry 5. Father to Son <u>SNAPSHOTS</u> 4. Birth <u>WRITING SKILL</u> Letter Writing – Letter to the Editor	1. Introduction of an autobiographical poem written that describes the relationship between father and son. 2. Introduction of the chapter that enables students to know about the importance of a child in parents' life & appreciate the way a doctor balances his psychological condition & profession. 3. Students will learn the format and usage of Editorial Letters.	Students will write a letter to their fathers' apologising for anything they did which hurt them. Students will do character analysis and role-playing of Dr. Andrew Manson, Mrs. Gwyn, Joe morgan and other family members.
7	DEC	25	<u>HORN BILL</u> 5. Silk Road <u>SNAPSHOTS</u> 5. The Tale of Melon City <u>GRAMMAR</u> Modals <u>WRITING SKILL</u> Notice Writing	1. Introduction of the chapter through which students can appreciate the author's adventurous experience while scaling the hilly terrains. 2. Students will understand the gist of the poem & enjoy the humour and irony of the poem related to today's politics and society. 3. Understanding of various Modal Verbs in various contexts & learning the Notice Writing format & its requisites.	Students will prepare a small video as a travelogue. Students will discuss the irony of the king's demise and the melon's reign, and explore the message about power and governance. Students will solve a worksheet on Modals.
8	JAN	17	Revision of Writing Skills Submission of Project Work & Conduction of Speaking Skill for Term- II.	Revision of writing skills and conduction of speaking skill & VIVA based on project.	Students will prepare & submit their projects and give their speaking task.
9	FEB	23	Revision for Final Exam	Revision of all topics in Grammar & Literature. Enhancing the skills of comprehension and content writing.	Solving multiple exercises from sample papers & worksheets.
10	MARCH	10	Conduction of Final Exam	Enhancing the skills of comprehension & writing.	

NAME OF THE TEACHER: Ms. Kalpana Trivedi, Ms. Sailaja Achalla



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2025-2026

SUBJECT: Accountancy (055)

Class: XI Commerce Red

Sr.No.	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	June	23	PART A: FINANCIAL ACCOUNTING - I Unit-1: Theoretical Frame Work Chapter 1-Meaning and Objectives of Accounting Chapter 2-Basic Accounting terms Chapter 3:Accounting Principles	Introduction to Accounting Accounting- concept, objectives, advantages and limitations, types of accounting information; users of accounting information and their needs. Qualitative characteristics of Accounting Basic accounting terms: business transaction, account, capital, drawings, liabilities (non - current and current); assets (non-current and current) fixed assets (tangible and intangible assets), receipts (capital and revenue), expenditure (capital, revenue and deferred), expense, income, profits, gains and losses, purchases, purchases returns, sales, sales returns, goods, stock, inventory, trade receivables (debtors and bills receivable), trade payables (creditors and bills payable), cost, vouchers, discount - trade and cash. Theory Base of Accounting Fundamental accounting assumptions: going concern, consistency and accrual. Accounting principles: accounting entity, money measurement, accounting period, full disclosure, materiality, prudence, cost concept, matching concept and dual aspect. Revision for UT-1	• Quiz Activity based on basic accounting terms • Assertion and reasoning based questions • Value based questions • Competency based questions • Assertion and reasoning based questions • Value based questions • Competency based questions

2	July	26	Chapter 4: Process and Basis of Accounting Chapter 6: Accounting Equation Chapter7: Double Entry Accounting	Recording of Transactions Bases of accounting – Cash Basis Accounting its advantages and disadvantages ,Accrual basis of accounting its advantages and disadvantages Accounting Equation, Questions based on accounting equations, profit and loss based questions Meaning of Double entry system of accounting, Advantages and Disadvantages of double entry accounting system, Characteristics of Double entry accounting , Rules of debit and credit: for assets, liabilities, capital, revenue and expenses	• Assertion and reasoning based questions • Value based questions • Competency based questions • Assertion and reasoning based questions • Value based questions • Competency based questions
3	August	18	Unit-2: Accounting Process Chapter 8:Origin of Transactions :Source Documents and Vouchers Chapter 9 :Books of Original Entry-Journal	Voucher and Transactions: Source of documents and vouchers, Difference between Source documents and vouchers ,Preparation of Voucher. Meaning of Journal, Formal of Journal entry, Transactions based on purchase, sales, purchase return, sales return, settlement transactions, trade discount, cash discount, depreciation, bad debts etc.	• Practical Questions • Value based questions • ·Project Work on Source Documents and Vouchers • High order thinking skills questions • Practical Questions • Value based questions

4	September	25	Chapter 10: Accounting for GST Chapter 11 : Books for Original Entry-Cash Book Chapter 12: Books of Original Entry –Special Purpose subsidiary book Revision for Half-yearly Exam	Meaning of GST, Objectives, Characteristics, Importance, Types of GST, Intra and Inter based firm questions of GST, Gst set-off Cash Book: Simple, Cash Book with bank column, petty Cashbook, Preparation of subsidiary books: Purchase Book, sales book. purchase return book, sales return book, journal proper	• Practical Questions • Value based questions • Project work assessment • Practical Questions • Value based questions • Practical Questions • Value based questions
5	October	12	Chapter 13: Ledger Chapter 14: Trial balance and errors Chapter 15: Bank Reconciliation Statement	Meaning of Ledger, Preparation of ledger on the basis of Trial balance and journal entries Meaning of Trial balance, objectives and importance of trial balance, preparation of trial balance based on ledger Meaning and need of BRS, causes of difference between cashbook and passbook, debit balance as per cashbook, credit balance as per cashbook, debit balance as per passbook, credit as per passbook.	• Practical Questions • Value based questions • Assertion and reasoning based questions • Practical Questions • Value based questions • Assertion and reasoning based questions

6	November	22	Chapter 16: Depreciation Chapter 18: Rectification of Errors Unit 3: Financial Statements of Sole Proprietorship: Accounting From Complete records (cont.) Chapter 20: Financial Statements	Meaning of depreciation, Characteristics of depreciation, Methods of depreciation : Fixed instalment method, Written down value method, Provision for depreciation method Errors: types-errors of omission, commission, principles, and compensating; their effect on Trial Balance. Detection and rectification of errors; preparation of suspense account Financial statements: objective and importance. Trading and profit and loss account: gross profit, operating profit and net profit	• Practical Questions • Value based questions • Practical Questions • Value based questions • Practical Questions • Value based questions • Assertion and reasoning based questions
7	December	25	Chapter 21 : Financial Statements with adjustments Chapter 22: Accounting for Incomplete Records Chapter 5: Accounting Standards	Adjustments in preparation of financial statements: with respect to closing stock, outstanding expenses, prepaid expenses, accrued income, and income received in advance, depreciation, bad debts, provision for doubtful debts, provision for discount on debtors, abnormal loss, goods taken for personal use, goods distributed as free samples and manager's commission Accounting for Incomplete Records: Single Entry System, Statement of Affairs method Accounting Standards and IFRS (International Financial Reporting Standards): concept and objectives ,Applicability of IndAS Revision for UT-2	• Practical Questions • Value based questions • Project work assessment • Practical Questions • Value based questions
8	January	17	Chapter 17: Provision and Reserves	Provisions and reserves: concept, objectives and difference between provisions and reserves; types of reserves- revenue reserve, capital reserve, general reserve and specific reserves.	• Practical Questions • Value based questions • High order thinking skills questions

			Chapter 19: Capital and Revenue	Meaning of Capital Expenditure and Revenue Expenditure, difference between capital and revenue expenditure, identification of capital and revenue expenditure	
9	February	23	Revision for Final Exam	Revision from Sample papers and from oswaal selected topics	• Practical Questions • Value based questions
10	March	10	Final Examination	Final Examination	Final Examination

Name of the Teacher: Ayushi Shukla



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2025-26

SUBJECT: Economics(30)

Class: XI

Sr.No	Month	Working Days	Name of the Chapter	Content / Sub Topics	Activities
1	June	23	CHAP:1 Introduction (Microeconomics) CHAP:2 Central problems of an economy (Microeconomics) CHAP:1&2 Introduction (Statistics)	Meaning of microeconomics and macroeconomics; positive and normative economics What is an economy? Central problems of an economy: what, how and for whom to produce; opportunity cost What is Economics? Meaning, scope, functions and importance of statistics in Economics	Value based questions will be discussed. Worksheet /Resourcesheet/Powerpoint presentation will be given.
2	July	26	CHAP:3 Collection of data (Statistics) CHAP:3 Utility(Microeconomics) CHAP:4 Indifference curve (Microeconomics)	Collection of data - sources of data - primary and secondary; how basic data is collected with concepts of Sampling; methods of collecting data; some important sources of secondary data: Census of India. Consumer's equilibrium - meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis Indifference curve analysis of consumer's equilibrium-the consumer's budget (budget set and budget line), conditions of the consumer equilibrium.	Practical problems will be solved Value based questions will be discussed. Worksheet /Resourcesheet/Powerpoint presentation will be given. Project work will be done.

3	August	18	CHAP:4 Organisation of data (Statistics) CHAP:5 Presentation of data (Statistics) CHAP:5 Theory of demand (Microeconomics)	Organisation of Data: Meaning and types of variables; Frequency Distribution Presentation of Data: Tabular Presentation and Diagrammatic Presentation of Data: (i) Geometric forms (bar diagrams and pie diagrams) Meaning of demand, market demand and individual demand. Determinants of demand, demand schedule demand curve and its slope, movement along and shifts in the demand curve	Practical problems will be solved Worksheet /Resourcesheet/Powerpoint presentation will be given. Value based questions will be discussed. Group discussion on Individual demand and Market demand will be conducted.
4	September	25	CHAP:6 Diagrammatic presentation (Statistics) CHAP:6 Price elasticity of demand (Microeconomics) CHAP:7 Production (Microeconomics)	Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve; price elasticity of demand - factors affecting price elasticity of demand; measurement of price elasticity of demand – percentage-change method Meaning of Production Function – Short-Run and Long-Run Total Product, Average Product and Marginal Product,Returns to a Factor	Practical problems will be solved Worksheet /Resourcesheet/Powerpoint presentation will be given. Value based questions will be discussed. Role play will be done on production .
5	October	12	CHAP:7 Graphic presentation (Statistics) CHAP: 8 Cost (Microeconomics) CHAP: 8 Mean (Statistics)	Frequency diagrams (histogram, polygon and Ogive) and (iii) Arithmetic line graphs (time series graph). Returns to a Factor Cost: Short run costs - total cost, total fixed cost, total variable cost; Average cost; Average fixed cost, average variable cost and marginal cost-meaning and their relationships. Measures of Central Tendency- Arithmetic mean,weighted mean,combined mean and corrected mean.	Practical problems will be solved Worksheet /Resourcesheet/Powerpoint presentation will be given. Competency based questions will be discussed.

6	November	22	CHAP: 9 Revenue(Microeconomics) CHAP:10 Producer Equilibrium (Microeconomics)	Average Revenue ,Marginal Revenue and total revenue Conditions of producers equilibrium	Practical problems will be solved. Competency based questions will be discussed.
7	December	25	CHAP: 9 Positional values (Statistics) CHAP:11 Supply(Microeconomics) CHAP:12 Forms of market (Microeconomics)	Median and mode Supply, market supply, determinants of supply, supply schedule, supply curve and its slope, movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply – percentage change method Features of perfect competitive market	Practical problems will be solved Worksheet /Resourcesheet/Powerpoint presentation will be given. Group discussion on market will be conducted.
8	January	17	CHAP:11 Correlation(Statistics) CHAP:13 Market equilibrium (Microeconomics) CHAP:12 Index Number(Statistics)	Features of perfect competition Karl pearson and Rank method Price floor and price ceiling etc. Simple aggregative method and price relative method	Practical problems will be solved Worksheet /Resourcesheet/Powerpoint presentation will be given.
9	February	23	Revision	Revision	Revision
10.	March	10	Final Exam	Final Exam	Final Exam

Name of the Teacher: Ms. Sangeeta Tyagi



TAPOVAN INTERNATIONAL SCHOOL

YEARLY SYLLABUS 2025-26

SUBJECT: Business Studies (054)

Class: XI Commerce

Sr. No.	Month	No. of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1.	June	23	1. Nature and Purpose of Business (Business, Trade and Commerce) 2. Forms of Business Organization	History of Trade & Commerce, Concept and Characteristics of business. Economic/Non-economic activities. Comparison of business, profession and employment. Concept and types of industries: Primary, Secondary, Tertiary. Activities relating to commerce: Auxiliaries to Trade. Objectives of business. Business risks and their causes. Factors to be considered while starting a business. Identify different forms of business organization: Sole Proprietorship, Partnership, HUF, Cooperative Societies, Company & its types; Features, Merits and Limitations of different forms of organization. Distinguish between various forms of organization. Factors determining Choice of form of business organization.	Select a local business enterprise and find out the objectives and the risks faced by it and the way it deals with them. To study the complete profile of any one form of business organization. Students will prepare <u>MIND-MAPS</u> of all chapters. Solve case studies from worksheets and reference books.
2.	July	26	3. Public, Private and Global Enterprises 4. Business Services	Features of different forms of public enterprises: Departmental Undertakings, Statutory Corporation, Government Companies & their merits. Features of Global enterprises (MNCs). Concept and features of Joint Ventures, PPP. Concept and characteristics of services. Distinguish services from goods. Different types of services: Banking-Concept of <u>e-banking services</u>, Insurance-Different types of insurance policies. Principles of Insurance, Postal services.	Make a list of Indian companies entering into joint ventures with foreign companies and derive its benefits. Identify the various services you use on a regular basis. UT – I Exams. (14th July to 18th July)

3.	August	18	5. Emerging Modes of Business Formation of a Company (Chap 2 Contd)	Meaning & scope of <u>e-business</u> & its benefits and limitations. B2B, B2C, C2C, Intra-B Commerce Transactions. Distinguish between E-business and Traditional business. Introduction, Stages in Formation of a company, Functions of a promoter, Position of promoters, Documents for Incorporation and its effects, Difference between MOA and AOA.	Project Work as per CBSE Guidelines List the procedure for formation of companies. Make a presentation of a company. Conduct of Term I Practical Exam (Viva) for Internal Marks.
4.	Sept	25	6. Social Responsibilities of Business and Business Ethics Revision for Half Yearly Examination.	Concept of social responsibility. Arguments in favour and against social responsibility. Kinds of social responsibility. Social Responsibility towards different interest groups. Role of business in environmental protection. Concept and elements of Business Ethics. <i>Revision of all topics</i>	Prepare a Chart on any five listed companies involved in social responsibility and explain their contribution towards stakeholders. Half yearly Exams. (12 st Sept. to 22 nd Sept.) Class Tests for Revision.
5.	October	12	7. Sources of Business Finance	Meaning, nature and importance of business finance. Concepts of <i>Owners' Funds</i> - Equity shares, Preferences shares, Retained Earnings. <i>Borrowed Funds</i> - Debentures, Bonds, Loans from Banks and Financial Institutions, ICDs, Trade Credit, Public Deposits (Features, its Merits & Limitations). Distinguish between owner & borrowed funds.	Collect the information about the companies that have issued Debentures or Share Capital. Prepare a comparative chart of all the sources of finance. Conduct of Industrial Visit to seek practical knowledge.
6.	Nov	22	8. Small Business and Entrepreneurship Development.	Concept, need, characteristics & the process of Entrepreneurship Development. Start-up India Scheme & its funding, ways to fund start – up. Types of Intellectual Property Rights. Small scale enterprise as defined by MSMED Act, (Revised) 2006, Role of small business in India with reference to rural areas. Problems of Small Industries. Government schemes & Institutions for small scale industries: NSIC, DICs, NABARD, SFURTI, etc.	To find out which types of incentives are provided to small business by government. Find the trademarks and logos of various products. Prepare a Project on it. Project Work as per CBSE Guidelines

			9. Internal Trade	State the meaning & type of internal trade. Services rendered by a wholesaler and a retailer. Types of retail trade - Itinerant and small scale fixed Shops retailers. Large scale retailers – features of Departmental stores, chain stores, Consumer Cooperative Stores, Mail Order Houses, & Vending Machines. GST (Goods and Services Tax): Concept, key-features, benefits and Council.	Conduct a study of working of a Retail Trade.
7.	Dec	25	10. International Trade	Difference between International and Domestic Business. International trade: Meaning, benefits & Scope of international trade to the nation and business firms. Modes of Entry in International Business. Export And Import Procedure and Documents required in international trade.	List the various documents required in Export and Import procedure. UT – II Exam. (1st Dec. to 5 th Dec.)
8.	Jan	17	10. International Trade (contd.)	World Trade Organisation – WTO meaning & Objectives.	Solve case studies from Work sheets and reference books. Conduct of Term II Practical Exam (Viva) for Internal Marks.
9.	Feb	23	Revision for Final Exam	<i>Revision of all topics and Class Tests</i>	<i>Revision and Class Tests</i> Final exam begins from 28 th Feb.
10.	Mar	10	Conduct of Final Exam	-	-

Name of the Teacher: Ms. Sunita Sharma Mr. Prabir Das

2	July	26	III. Yoga II. Olympism	• Meaning and importance of yoga • Elements of yoga • Introduction to Yogic Kriyas • Pranayama and its types. • Active Lifestyle and stress management through Yoga • Ancient and Modern Olympics • Olympics- Concept and Olympics Values(Excellence, Friendship & Respect) • Olympic Moment Structure- IOC, NOC, IFS, Others Members • Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind • Olympics - Symbols, Motto, Flag, Oath, and Anthem	Different Asana practices Showing video of Olympic games history. Chart Olympic event.
3	August	18	VI. Test and Measurement in sports	• Concept of Test, Measurement & Evaluation in physical education & Sports • Importance of Test, Measurements and Evaluation in Sports. • Calculation of BMI, Waist – Hip Ratio, Skin fold measurement (3-site) • Somato Types (Endomorphy, Mesomorphy & Ectomorphy) • Measurements of health-related fitness	Practice on Calculation of BMI
4	September	25	VIII. Fundamentals of Kinesiology and Biomechanics in Sports	• Definition and Importance of Kinesiology and Biomechanics in sports • Principles of Biomechanics • Kinetics and Kinematics in sports • Type of Body Movements- Flexion, Extension,	Practices on Different type of body movement

			IX. Psychology and sports	Abduction, Adduction, Rotation, Circumduction, Supination & Pronation • Axis and Planes – Concept and its application in body movements • Definition and importance of psychology in physical education and sports • Developmental Characteristics at Different Stages of Development; • Adolescent problems and their management • Team Cohesion and Sports • Introduction to Psychological Attributes: Attention, Resilience, Mental Toughness	On ground practical on different stages in games/sports.
5	October	12	IV. Physical Education & Sports for CWSN	• Aims & objective of Adaptive physical education • Concept of Disability and Disorder • Types of Disability, its causes & nature • Role of various professionals for children with special needs	Group discussion on adaptive & integrated physical education
6	November	22	VII. Fundamental of anatomy and physiology& kinesiology	• Define anatomy, physiology and its importance • Function of skeleton system, classification of bones and types of joint • Properties and Functions of Muscles • Function and structure of Circulatory system and heart • Function and structure of respiratory system	Charts on different functions of bones

7	December	25	X. Training and Doping in sports	• Concept of sports training • Principles of sports training • Training Load: Over Load, Adaptation, and Recovery	Practical on different techniques and style of game
8	January	17	X. Training and Doping in sports (continue.....)	• Warming-up & Limbering Down – Types, Method & Importance • Concept of skill, Technique, Tactics & Strategies • Concept of Doping and its Disadvantages	Practical on different techniques and style of game
9	February	23	Revision	Revision	Revision
10	March	10	Final exam	Final exam	Final exam

Name of the Teacher: Kamlesh Raval



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2024-25

SUBJECT:COMPUTER SCIENCE(083)

Class: XI

Sr.No.	Month	No. of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Practicals
1	June	23	Ch-6 Getting started with python	• Introduction to Python • Advantages & disadvantages of Python • Types of modes • Installation Process	Practical Based on basic programs in Python.
2	July	26	Ch-7 Python Fundamentals	• Python Character set • Tokens • Variables & Assignments • Simple input & Output function • Elements of Program • L-value and R-value • Dynamic Typing	Practical Based on basic programs in Python.
3	August	18	Ch-8 Data Handling	• Python Data Types • Mutable/Immutable Datatypes • Variable Internals • Operators • Type Conversion • Python Modules using import • Debugging • Errors and exceptions	Practical Based on various data types , loops, statements in Python
4	September	25	Ch-9 Flow of Control	• Types of statements • If statements of Python • The Range() function • Looping statements	Practical Based on various loops, statements in Python

5	October	12	Ch-10 String Manipulation Ch- 11 List Manipulation	• Traversing a string • String operators • String slices, functions and methods • Creation of a list, • Traversal of a list. • Operations on a list-concatenation, repetition, • Membership • Functions/methods • Lists Slicing • Nested lists	Programs based on String, List, Tuples
6	November	22	Ch-12 Tuples	• Creation of a Tuple • Traversal of a tuple. • Operations on a tuple - concatenation, repetition, • membership • Functions/methods • Nested tuple • Tuple slicing	Programs based on Tuples
7	December	25	Ch-13 Dictionaries Ch-15 Cyber Safety	• Introduction to Dictionaries • Creation, accessing elements of a dictionary, add • An item, modify an item in a dictionary; • Traversal, • Functions/methods • Safely browsing the web, identity protection, • Confidentiality, cyber trolls and bullying. • Safely accessing web sites: malware, viruses, • Trojans, adware.	Programs based on Dictionaries
8	January	17	Ch-16 Online Access and computer security Ch-17 Society Law and ethics	• Digital Footprints, Net etiquettes • Safely communicating data: secure connections, • Eavesdropping, phishing and identity verification. • Intellectual property rights, plagiarism and licensing, open-source software. • E-waste management: proper disposal of used electronic gadget • Privacy laws, fraud; cyber-crime- phishing, illegal downloads, child pornography, scams; cyber • Forensics, IT Act. • Technology and society	Practice questions Solving
9	February+ March	23+10	Revision For Final Exam		

Name of the Teacher: Mr.SHEEMON S



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2025-26

SUBJECT: MATHEMATICS (041)

Class: XI

Sr. No.	Month	No. of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1.	June	23	Ch :1 Sets Ch :2 Relations & Functions	Sets and their representations, Empty set, Finite and Infinite sets, Equal sets, Subsets, Subsets of a set of real numbers especially intervals (with notations). Universal set. Venn diagrams. Union and Intersection of sets. Difference of sets. Complement of a set. Properties of Complement. Ordered pairs. Cartesian product of sets. Number of elements in the Cartesian product of two finite sets. Cartesian product of the set of reals with itself (upto $R \times R \times R$). Definition of relation, pictorial diagrams, domain, co-domain and range of a relation. Function as a special type of relation. Pictorial representation of a function, domain, co-domain and range of a function. Real valued functions, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum, exponential, logarithmic and greatest integer functions, with their graphs. Sum, difference, product and quotients of functions.	1) To verify distributive law for three given non-empty sets A, B and C, that is $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$
2.	July	26	Ch :4 Complex Numbers and Quadratic Equations Ch :8 Sequence and Series	Need for complex numbers, especially to be motivated by inability to solve some of the quadratic equations. Algebraic properties of Complex numbers. Argand plane. relation. Sequence and Series. Arithmetic Mean (A.M.) Geometric Progression (G.P.), general term of a G.P., sum of n terms of a G.P., infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M.	Formulae of relation between different sets. Graphs of different functions.

3.	August	18	Ch:5 Linear Inequalities Ch :13 Statistics	Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line. Measures of Dispersion: Range, Mean deviation, variance and standard deviation of ungrouped/grouped data	
4.	September	25	Ch :11 Introduction to Three-dimensional Geometry	Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points	To explain the concept of octants by 3 mutually perpendicular planes.
5.	October	12	Ch :3 Trigonometric Functions	Positive and negative angles. Measuring angles in radians and in degrees and conversion from one measure to another. Definition of trigonometric functions with the help of unit circle. Truth of the identity $\sin^2 x + \cos^2 x = 1$, for all x. Signs of trigonometric functions. Domain and range of trigonometric functions and their graphs. Expressing $\sin(x \pm y)$ and $\cos(x \pm y)$ in terms of $\sin x$, $\sin y$, $\cos x$ & $\cos y$ and their simple applications. Deducing identities like the following: $\frac{\tan x \pm \tan y}{1 \mp \tan x \tan y} = \tan(x \pm y), \cot(x \pm y) = \frac{\cot x \cot y \mp 1}{\cot y \pm \cot x}$ $\sin \alpha \pm \sin \beta = 2 \sin \frac{1}{2}(\alpha \pm \beta) \cos \frac{1}{2}(\alpha \mp \beta)$ $\cos \alpha + \cos \beta = 2 \cos \frac{1}{2}(\alpha + \beta) \cos \frac{1}{2}(\alpha - \beta)$ $\cos \alpha - \cos \beta = -2 \sin \frac{1}{2}(\alpha + \beta) \sin \frac{1}{2}(\alpha - \beta)$ Identities related to $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$ and $\tan 3x$.	To verify the relation between degree measure and the radian measure of an angle.
6.	November	22	Ch :6 Permutations and Combinations Ch :7 Binomial Theorem	Fundamental principle of counting. Factorial n. (n!) Permutations and combinations, derivation of Formulae for nPr and nCr and their connections, simple applications. Historical perspective, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, simple applications.	To find numbers of ways in which 3 cards can be selected from the 5 cards

			Ch :9 Straight Lines	Brief recall of two dimensional geometry from earlier classes. Slope of a line and angle between two lines. Various forms of equations of a line: parallel to axis, point -slope form, slope-intercept form, two-point form, intercept form, Distance of a point from a line.	
7.	December	25	Ch :10 Conic Sections Ch :12 Limits and Derivatives	Sections of a cone: circles, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle. Derivative introduced as rate of change both as that of distance function and geometrically. Intuitive idea of limit. Limits of polynomials and rational functions trigonometric, exponential and logarithmic functions. Definition of derivative relate it to slope of tangent of the curve, derivative of sum, difference, product and quotient of functions. Derivatives of polynomial and trigonometric functions.	Study of section of conic: circles , ellipse, parabola and hyperbola
8.	January	17	Ch :14 Probability	Events; occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events, Axiomatic (set theoretic) probability, connections with other theories of earlier classes. Probability of an event, probability of 'not', 'and' and 'or' events.	Axiomatic (set theoretic) probability, Theoretical approach to Probability. Definition and conditions for the Events .
9.	February	23	REVISION FOR FINAL EXAM		

Name of the Teacher : Ms. Surinder Kaur

Mr. Sunil Israni



TAPOVAN INTERNATIONAL SCHOOL

YEARLY SYLLABUS 2025 - 26

SUBJECT: Entrepreneurship (066)

Class: 11 Com./ Hum./Sc.

Sr.No.	Month	No. of working days	No. & Name of the Lesson	Content / Sub Topics	Activities
1	June	23	L-1: Entrepreneurship: Concept and Function	Concept of entrepreneurship: .Functions of entrepreneurship. Need for entrepreneurship in our economy. Myths, advantages and disadvantages of entrepreneurship. Process of entrepreneurship Entrepreneurship in the Indian scenario.	Class test will be taken on this lesson. Presentation in the classroom and group discussion and project based.
2	July	26	L-2: An Entrepreneur	Differentiate between various types of entrepreneur. Competencies of an entrepreneur. Meaning and Importance of ethics. Ethics required to an entrepreneur. Entrepreneurial values and attitudes. Motivation process and Maslow's theory.	Value based questions Case study and class test UT – I Exams. (14 th July to 18 th July) Class test will be taken on this lesson.
3	August	18	L-2: An Entrepreneur L-3: Entrepreneurial Journey Project Work will be given for Half-yearly exam.	Differentiate between Employee and Entrepreneur. Meaning and Importance of Intrapreneurship in an organization. Business Ideas and ways to generate ideas. Concept of business plan and its elements. Feasibility study and its types Understand the reasons for success and failure of business plan.	Case studies and examples. Make a list of types of entrepreneurs. Class test will be taken on this lesson. Project work will be given. Present their own business plan through making of their own efforts.
4	Sep.	25	L-4: Entrepreneurship as Innovation and Problem Solving	Role of innovations in entrepreneurial ventures. Concept and importance of social entrepreneurship. Role of technology and social media in creating new forms of business.	Value based questions Case study and class test Half yearly Exams. (12 st Sep. to 22 th Sep.) Class test will be taken on this

			L-5:Market Concept	Market: Traditional and other authors E- commerce and E- business, concept and role Market environments (micro and macro) Market research process.	lesson. Problems based solution and presentation on how digitalization can use in business.
5	Oct.	12	L-5:Market Concept	Market Survey: Concept, Importance and process. Marketing mix: product, place, price and promotions. Pricing and factor affecting pricing.Physical distribution, Promotion and its tools.	Value based questions Case study and class test Assessment given Class test will be taken on this lesson.
6	Nov.	22	L-6: Business Arithmetic	Unit of sale, Unit price and unit cost for single product or service Types of costs: Start up, Variable and fixed. Break-even analysis- for single product or service.	Class test will be taken on this lesson. Group discussion and presentation in the classroom.
7	Dec.	25	L-7:Resource Mobilization	Types of resources- Human, Capital, financial and intangible resources Selection and utilization of human resources and professionals like Accountants, Lawyers, Auditors, Board Members, etc. Features of angel investors and venture capitalist firms.	UT – II Exam. (1 st Dec. to 5 th Dec.) Presentation in the class through some example on different type of resource use in business.
8	Jan.	17	Revision and Class test Project work for Final Exam.	It starts from lesson 1 with examples and solving of worksheets.	Project Work On Market Survey
9	Feb.	23	Revision and Class test	It starts from lesson next of finished in January with examples and solving of worksheets.	Class test Value based questions Case study base questions
10	Mar.	13			Final Exam. begins at 28 th Feb.

Name of the Teacher: PRABIR DAS

2	July	26	2. Methods of Enquiry in Psychology (Continue) • Some Important methods in Psychology - Observational Method - Experimental Method - Correlational Method - Survey Research - Psychological Testing - Case Study • Analysis of Data - Quantitative Method - Qualitative Method • Limitations of psychological Enquiry • Ethical Issues 3. Human Development • Introduction • Meaning of Development • Life-Span Perspective on Development • Factors Influencing Development, Context of Development	Students will conduct and report a study using Observational method and Survey research. Students will learn to collect data for case-study.
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3	August	18	3. Human Development (Continue) 4. Sensory, Attentional and Perceptual Process	• Overview of Developmental Stages - Prenatal Stage - Infancy - Childhood - Challenges of Adolescence - Adulthood and Old Age • Introduction • Knowing the World • Nature and Variety of Stimulus - Sense Modalities - Functional Limitation of Sense Organs • Attentional Processes - Selective Attention - Sustained Attention	Students will enact problems faced during adolescence through skit. Students will visit an old age shelter to understand the challenges faced during old age period.
4	September	25	4. Sensory, Attentional and Perceptual Process	• Perceptual Processes - Processing Approaching in Perception • The Perceiver • Principles of Perceptual Organisation • Perception of Space, Depth and Distance - Monocular Cues and Binocular Cues • Perceptual Constancies • Illusions • Socio-Cultural Influences on Perception	Practical 1 Meaningfulness of learning materials.

7	December	25	7. Thinking	• Introduction • Nature of Thinking • Building Blocks of Thought • The Processes of Thinking • Problem Solving • Reasoning and Decision Making • Nature and Process of Creative Thinking • Thought and Language • Development of Language and Language Use	Different task given to the different groups to assess creative thinking among them.
8	January	17	8. Motivation and Emotion	• Introduction • Nature of Motivation • Types of Motives - Biological Motives - Psychological Motives • Maslow's Hierarchy of Needs • Nature of Emotions • Expression of Emotions - Culture and Emotional Expression - Culture and Emotional Labelling • Managing Negative emotions • Enhancing Positive emotions	Project on Maslow's Hierarchy of needs To give some techniques to the students to manage negative emotions and promote positive emotions. Encourage students to keep a psychology journal.
9	February	23	Revision	Revision of Practical ➤ Meaningfulness of learning material ➤ Span of attention Revision of the complete course	Doubt solving sessions
10	March	10	Revision of the complete course Annual Examination		

Name of the Teacher: Ms. Avani Makani



Class: XI Commerce

Sr. No.	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April	22	-	-	-
2.	June	23	Ch-3 Sets Ch-4 Relations	Introduction Sets and their Representations The Empty Set Finite and Infinite Sets Equal Sets Subsets Universal Set Venn Diagrams Operations on Sets Complement of a Set Perform operations on sets to solve practical problems Ordered pair, order of elements in an ordered pair and equality of ordered pairs Cartesian product of two nonempty sets Express relation as a subset of Cartesian product Find domain and range of a relation	To represent set theoretic operations using Venn diagrams Students will be asked to explain cartesian products studied in Set A and B that will be listed on the board. $A = \{red, blue\}$ and $B = \{b, c, s\}$, where b, c and s represent a particular bag, coat and Shirt then asked How many pairs of coloured objects can be made from these two sets? Then definition of relation will be given.

3.	July	26	Ch-5 Sequence and Series Ch-6 Permutations and Combinations	Differentiate between sequence and series Identify Arithmetic Progression (AP) Formulae of finding term and sum of n terms Arithmetic mean (AM) of two positive numbers Identify Geometric Progression (GP) Derive the term and sum of n terms of a given GP Geometric mean(GM) of two positive numbers Relation between AM and GM Introduction Fundamental Principle of Counting Definition of factorial Permutations Combinations	Random pattern will be given and students will be asked to find general term. To find the number of ways in which three cards can be selected from given five cards.
4.	August	18	Ch-8 Calculus	Dependent variable and independent variable Definition of domain, range and co-domain Types of functions Concepts of limits and continuity Instantaneous rate of change Derivatives of algebraic functions using Chain Rule	Differentiation concept will be explained graphically
5.	September	25	Ch-9 Probability MID TERM EXAMINATION	Probability Introduction Conditional Probability Multiplication Theorem on Probability Independent Events Bayes' Theorem Total Probability	To write the sample space, when a coin is tossed once, two times, three times, four times.
6.	October	12	Ch-12 Coordinate Geometry	Concept of Straight Line and its Graphical representation in 2D Plane Concept of Circles Graphical representation of Circles in 2D Plane Concept of Parabola Graphical representation of Parabola in 2D plane	Students will be asked to derive equation of circle by coordinate of a fixed point and a general point

7.	November	22	Ch-1 Numbers and Quantification Ch-2 Numerical Applications	Prime numbers, encryption data using prime numbers Concept of binary numbers Conversion of decimal number to binary number and vice – versa Conversion of fractional numbers from decimal number to binary and vice – versa Understand about Indices, Logarithms and Anti – logarithms Solve numerical problems on: a) Averages b) Calendar c) Clock d) Work, Time and Distance e) Mensuration f) Seating arrangement	MCQ MCQ
8.	December	25	Ch-7 Mathematical and Logical Reasoning Ch-10 Descriptive Statistics	Statements Special word phrases Quantifiers Implications Contra positive and converse Validating statements By contradiction Logical reasoning Types of data Data on various scales Data representation and visualization Data interpretation (central tendency, dispersion, deviation, variance, skewness and kurtosis) Percentile rank and quartile rank Correlation (Pearson and Spearman method of correlation) Applications of descriptive statistics using real time data	They will be asked to calculate central tendencies from a set of data given to them.

9.	January	17	Ch-11 Basics of Financial Mathematics	Concept of interest and interest rate Present value, net present value and future value Concept of tax, calculation of tax and simple applications of tax calculation in Goods and Service tax, Income Tax Calculate bills, tariff rates, fixed charge, surcharge, service charge Calculate and interpret electricity bill, water supply bill and other supply bills Compare interest rates on various types of savings Calculate income tax Various types of bills and surcharges	Video (based on real life situations) will be shown to the students to create their interest in topic
10.	February	23	Practical Work REVISION FOR FINAL EXAMINATION		

Name of the Teacher: Ms. Priyanka Sharma

